

**U.S. Appln. No. 10/582,551**  
**Confirmation No. 4738**  
**Docket No. 0074-543464**

**Amendments to the Claims**

1. (original) A trampoline and enclosure system comprising:
  - a trampoline comprising a flexible mat and a plurality of springs holding the mat in tension within a peripheral frame of the trampoline which surrounds the mat; and
  - an enclosure system comprising a barrier of a flexible material surrounding the mat above the mat and having a lower peripheral part coupled directly or indirectly to the mat and a plurality of resiliently flexible generally upright enclosure support members outside of the barrier relative to the mat and which are connected at or towards the lower ends of the enclosure support members to the frame of the trampoline and at or towards their upper ends to the barrier at or near an upper peripheral part of the barrier to support the barrier above the mat, and which are free to resiliently deform away from the mat when impacted by a user against the barrier or an enclosure support member, and which are also connected together at or towards the upper ends of the enclosure support members to draw and pre-tension the upper ends of the enclosure support members away from their natural rest state (when connected only at their lower ends to the frame of the trampoline) and towards the centre of the mat.
2. (original) A trampoline and enclosure system according to claim 1, wherein said barrier comprises a flexible net material.
3. (previously presented) A trampoline and enclosure system according to claim 1 wherein the enclosure support members hold the barrier in tension.
4. (previously presented) A trampoline and enclosure system according to claim 1 wherein the enclosure support members are pultruded fibreglass rods.

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5. (previously presented) A trampoline and enclosure system according to claim 1 wherein the enclosure support members are connected together at or towards their upper ends by an upper peripheral part of the barrier.

6. (previously presented) A trampoline and enclosure system according to claim 1 wherein the enclosure support members are connected together at or towards their upper ends by a flexible connecting element.

7. (original) A trampoline and enclosure system according to claim 6 wherein said flexible connecting element is fixed to or integral with the barrier at or towards an upper peripheral part of the barrier.

8. (previously presented) A trampoline and enclosure system according to claim 1 wherein the enclosure support members are connected to the frame of the trampoline below the surface of the mat.

9. (original) A trampoline and enclosure system comprising:  
a trampoline comprising a flexible mat and a plurality of coil springs holding the mat in tension within a peripheral frame of the trampoline which surrounds the mat; and  
an enclosure system comprising a barrier of a flexible net material surrounding the mat above the mat and having a lower peripheral part coupled directly or indirectly to a periphery of the mat and a plurality of resiliently flexible generally upright enclosure support members outside of the barrier relative to the mat and which are connected at or towards the lower ends of

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the enclosure support members to the frame of the trampoline so that in their natural rest state (when connected only at the lower ends to the frame of the trampoline) the enclosure support members extend away from the mat, and which are connected to the barrier net only at or near an upper peripheral part of the barrier to hold the net in tension above the mat, and which enclosure support members are also connected together at or towards the upper ends of the enclosure support member to draw the upper ends of the enclosure support members away from their natural rest state (when connected only at their lower ends to the frame of the trampoline) and towards the centre of the mat, so that when impacted by a user against the barrier on one side of the enclosure causing the barrier and enclosure support member on that side of the enclosure to resiliently deform away from the mat, the enclosure support members and barrier on the opposite side of the enclosure will be resiliently deformed towards the centre of the mat.

10. (original) A trampoline and enclosure system according to claim 10, wherein the enclosure support members are pultruded fibreglass rods.

11. (original) A trampoline and enclosure system comprising:  
a trampoline comprising a flexible mat and a plurality of coil springs holding the mat in tension within a peripheral frame of the trampoline which surrounds the mat; and  
an enclosure system comprising a barrier of a flexible net material surrounding the mat above the mat and having a lower peripheral part coupled directly or indirectly to a periphery of the mat and a plurality of resiliently flexible generally upright enclosure support members outside of the barrier relative to the mat and which are connected at or towards the lower ends of the enclosure support members to the frame of the trampoline and which are connected to the barrier net only at or near an upper peripheral part of the barrier to hold the net in tension above

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the mat, and which enclosure support members are also connected together at or towards the upper ends of the enclosure support members to draw the upper ends of the enclosure support members away from their natural rest state (when connected only at their lower ends to the frame of the trampoline) and towards the centre of the mat, so that when impacted by a user against the barrier on one side of the enclosure causing the barrier and enclosure support members on that side of the enclosure to resiliently deform away from the mat, the enclosure support members and barrier on the opposite side of the enclosure will be resiliently deformed towards the centre of the mat.

12. (original) A trampoline and enclosure system according to claim 11, wherein the enclosure support members are pultruded fibreglass rods.

13. (new) A trampoline and enclosure system comprising:

- a trampoline comprising a flexible mat and a plurality of springs holding the mat in tension within a peripheral frame of the trampoline which surrounds the mat;
- a barrier of a flexible material surrounding the mat above the mat and having a lower peripheral part coupled directly or indirectly to the mat; and
- a plurality of generally upright enclosure support members outside of the barrier relative to the mat which are resiliently flexible over at least the major part of the lengths thereof and which are retained at or towards the lower ends of the enclosure support members and which support the barrier above the mat, which are free to deform away from the mat when impacted by a user against an enclosure support member and/or against said barrier of flexible material, the barrier connecting together the enclosure support members at or towards an upper peripheral edge part of the barrier and at or towards the upper ends of the enclosure members so that at least

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said upper peripheral part of the net is in tension and so that such resilient deformation of one of the enclosure support members away from the mat causes resilient deformation of opposite enclosure support members towards the mat.

14. (new) A trampoline and enclosure system according to claim 13, wherein said barrier comprises a flexible net material.

15. (new) A trampoline and enclosure system according to claim 13 wherein the enclosure support members hold the barrier in tension.

16. (new) A trampoline and enclosure system according to claim 13 wherein the enclosure support members are pultruded fibreglass rods.

17. (new) A trampoline and enclosure system according to claim 13 wherein the enclosure support members are connected together at or towards their upper ends by an upper peripheral part of the barrier.

18. (new) A trampoline and enclosure system according to claim 13 wherein the enclosure support members are connected together at or towards their upper ends by a flexible connecting element

19. (new) A trampoline and enclosure system according to claim 18 wherein said flexible connecting element is fixed to or integral with the barrier at or towards an upper peripheral part of the barrier.

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20. (new) A trampoline and enclosure system according to claim 13 wherein the enclosure support members are connected to the frame of the trampoline below the surface of the mat.

21. (new) A trampoline and enclosure system comprising:

- a trampoline comprising a flexible mat and a plurality of coil springs holding the mat in tension within a peripheral frame of the trampoline which surrounds the mat;
- a barrier of a flexible material surrounding the mat above the mat and having a lower peripheral part coupled directly or indirectly to the mat; and
- a plurality of enclosure support members coupled to the trampoline only by a lower end of each enclosure support member being retained by the base frame of the trampoline, and which extend above the mat to support the barrier above the mat, and which are each resiliently flexible over substantially the entire length thereof and the barrier connecting together the enclosure support members at or towards an upper peripheral edge part of the barrier and at or towards the upper ends of the enclosure support members so that at least said upper peripheral part of the barrier is in tension and so that such resilient deformation of one of the enclosure support members away from the mat causes resilient deformation of opposite enclosure support members towards the mat.

22. (new) A trampoline and enclosure system according to claim 21, wherein the enclosure support members are pultruded fibreglass rods.

23. (new) A trampoline and enclosure system comprising:

- a trampoline comprising a flexible mat and a plurality of coil springs holding the mat in

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tension within a peripheral frame of the trampoline which surrounds the mat;

    a barrier of a flexible material surrounding the mat above the mat and having a lower peripheral part coupled directly or indirectly to the mat; and

    a plurality of resiliently flexible generally upright enclosure support members outside of the barrier relative to the mat and which are retained at or towards the lower ends of the enclosure support members by the frame of the trampoline and which support the barrier above the mat, which enclosure support members are connected together at or towards the upper ends of the enclosure support members to draw the upper ends of the enclosure support members away from their natural rest state (when connected only at their lower ends to the frame of the trampoline), and towards the centre of the mat to tension the barrier.

24. (new)     A trampoline and enclosure system according to claim 23, wherein the enclosure support members are pultruded fibreglass rods.